

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 4753-8

Inventors: Eric S. Olson of 3565 28th Street, # 102, Boulder, CO 80301
Anand P. Narayan of 1950 Athens Street, Apt. C, Boulder, CO 80302
Prashant Jain of 11625 Community Center Dr., Apt. 1117, Northglenn, CO 80233
John K. Thomas of 290 Skylane, Erie, CO 80516

Express Mail Label No.: EL 975239902 US

Title: "METHOD AND APPARATUS FOR INTERFERENCE SUPPRESSION WITH EFFICIENT
MATRIX INVERSION IN A DS-CDMA SYSTEM"

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This application claims priority from U.S. Provisional Patent Application Nos. 60/418,181 and 60/418,187, both filed October 15, 2002. The entire disclosures of the provisional applications are considered to be part of the disclosure of the accompanying application and are both hereby incorporated by reference. Enclosed for filing with the above-identified utility patent application, please find the following:

1. [X] Applicant claims small entity status. See 37 CFR 1.27.
2. [X] Specification (Total Pages of Text, including Abstract and Claims: 32)
3. [X] Drawing(s) (35 USC 113) (Total Sheets: 8) [] FORMAL [X] INFORMAL
4. [X] Return Postcard (MPEP 503) (should be specifically itemized).

FEE CALCULATION:

| | (COL. 1) NO. FILED | | | (COL. 2*) NO. EXTRA | SMALL ENTITY | | | LARGE ENTITY | |
|---|-----------------------|---|----|------------------------|--------------|----------|----|--------------|----------|
| | | | | | RATE | FEE | | RATE | FEE |
| BASIC FEE: | | | | | | \$385.00 | OR | | \$770.00 |
| TOTAL CLAIMS: | 34 | - | 20 | 14 | X \$9 = | \$126.00 | OR | X \$18 = | |
| INDEP. CLAIMS: | 7 | - | 3 | 4 | X \$43 = | \$172.00 | OR | X \$86 = | |
| MULTIPLE DEPENDENT CLAIMS | | | | | + \$145 = | \$0.00 | OR | +\$290 = | |
| *IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2. | | | | | TOTAL: | \$683.00 | | | |

OTHER INFORMATION:

1. ☒ The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2. ☒ The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.

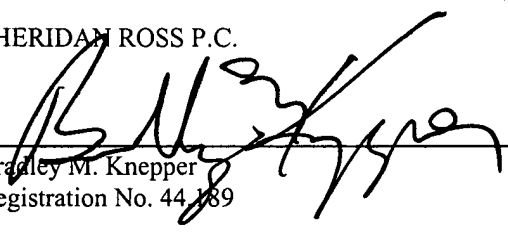
3. Correspondence Address:

Bradley M. Knepper
SHERIDAN ROSS P.C.
1560 Broadway, Suite 1200
Denver, Colorado 80202-5141
Telephone: (303) 863-9700
Facsimile: (303) 863-0223

4. ☒ Customer No: 22442

Respectfully submitted,

SHERIDAN ROSS P.C.



Bradley M. Knepper
Registration No. 44,189

Date: October 15, 2003